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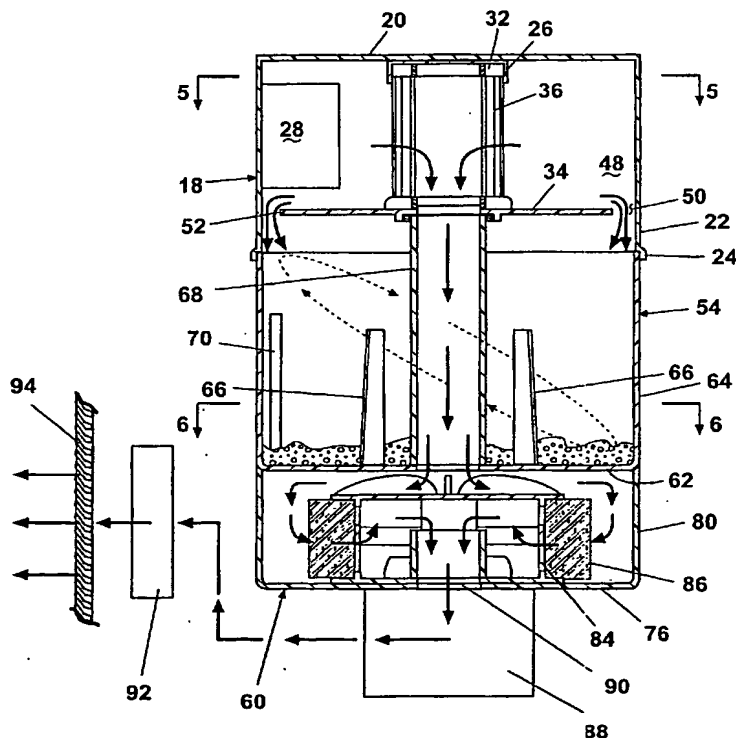
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(54) Title: VACUUM CLEANER WITH CYCLONIC DIRT SEPARATION AND BOTTOM DISCHARGE DIRT CUP WITH FILTER



(57) Abstract: A vacuum cleaner with cyclonic dirt separation and a bottom discharge dirt cup beneath the cyclone separator and a filter beneath the dirt cup and between the dirt cup and a suction motor inlet. A separator plate separates the cyclone separator from the dirt cup. Fins project from a sidewall of the dirt cup, and fingers projecting from a bottom wall of the dirt cup. A hollow standpipe in the dirt cup transports working air from the cyclone separator outlet to the filter.



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